

Simpson

NATIONAL HEADQUARTERS
CIVIL AIR PATROL
500 Fifth Avenue
New York 18, New York

COMMUNICATIONS MEMORANDUM)

NO.

1)

22 November 1943

APPLICATION FOR CAP-WERS STATION LICENSE

1. Purpose. The purpose of this memorandum is to delineate the procedure requisite to participation in the CAP War Emergency Radio Service program. An interpretation of the Federal Communications Commission Rules as they apply to the Civil Air Patrol is not contemplated at this time as that was done in CAP General Memorandum 77, dated March 1, 1943.

2. Rules. All pertinent Federal Communications Commission rules were promulgated in FCC Rules and Regulations, Title 47, Telecommunications, Chapter I, Part 15 as amended 19 January 1943. Moreover, a comprehensive discussion of WERS is contained in the Radio Amateur's Handbook, 1943; a listing of the FCC rules is given as well. General Memorandum 81 states the specific frequencies which will be used by Civil Air Patrol radio stations.

3. Procedure. Below is the procedure which must be followed to obtain a WERS station license:

a. Ascertain that all equipment to be licensed meets the technical requirements of both FCC and CAP directives.

- (1) The set should be portable-mobile (fixed stations will be licensed).
- (2) Final power input will not exceed 25 watts.
- (3) Maximum frequency deviation will not be more than three tenths of one percent.
- (4) There will be provisions for a suitable frequency measurement device.
- (5) The carrier will not be modulated more than 100%.

b. Execute a suitable lease which will place the equipment under the nominal control of the Wing Commander (form #660 when available).

c. Complete FCC Form No. 455.

- (1) Items 4, 8, and 9a do not apply.
- (2) The supplementary statement will give a detailed account of the means by which it is proposed to comply with the policies set forth in GM 77, par 4.
- (3) If the application is not signed by a duly appointed Wing Commander, include a signed statement explaining the circumstances.

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- d. Secure the seal and signature of a Notary Public.
- e. When it is complete, send the application to National Headquarters, Civil Air Patrol, 500 Fifth Avenue, New York 18, New York.

By direction of National Commander JOHNSON:

Frank I. Adams

FRANK I. ADAMS,
Capt., Air Corps,
Communications Officer.